

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(driv\$ near circuit) and differential and transistor\$1 and ("3v" near (power adj supply))	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:24
		(voltage near headroom) and (driv\$ near circuit)	US-PGPUB; USPAT	OR	OFF	2003/04/16 17:23
L1	133	372/38.03.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:30
L2	31	1 and (driv\$3 near3 (diode or transistor\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:31
L3	292	372/38.07.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:52
L4	122	3 and (driv\$3 near3 (diode or transistor\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:53
L5	131	372/29.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:52
L6	42	5 and (driv\$3 near3 (diode or transistor\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:53
S1	47	headroom adj voltage	US-PGPUB; USPAT	OR	OFF	2002/10/28 09:53
S2	0	(headroom adj voltage) and vcsel	US-PGPUB; USPAT	OR	OFF	2002/10/28 09:47
S3	0	(headroom adj voltage) and laser adj diode	US-PGPUB; USPAT	OR	OFF	2002/10/28 09:53
S4	0	(headroom adj voltage) and semiconductor adj laser	US-PGPUB; USPAT	OR	OFF	2002/10/28 09:48
S5	3	(headroom adj voltage) and laser	US-PGPUB; USPAT	OR	OFF	2002/10/28 09:48
S6	194	headroom near voltage	US-PGPUB; USPAT	OR	OFF	2002/10/28 09:53

S7	0	(headroom near voltage) and vcsel	US-PGPUB; USPAT	OR	OFF	2002/10/28 09:53
S8	1	(headroom near voltage) and laser adj diode	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:19
S9	45	vcsel and differential adj amplifier	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:20
S10	43	(vcsel and differential adj amplifier) and driv\$3	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:21
S11	0	((vcsel and differential adj amplifier) and driv\$3) and three adj volts	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:22
S12	7	((vcsel and differential adj amplifier) and driv\$3) and bias and modulats\$3	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:25
S13	0	((vcsel and differential adj amplifier) and driv\$3) and bjt	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:25
S14	14	((vcsel and differential adj amplifier) and driv\$3) and transistor	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:36
S15	0	327/38.02.ccls. and vcsel	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:36
S16	0	327/38.02.ccls.	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:36
S17	12	372/38.02.ccls. and vcsel	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:41
S18	3	372/38.02.ccls. and headroom	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:44
S19	0	372/38.03.ccls. and headroom	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:45
S20	1	372/38.07.ccls. and headroom	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:45
S21	1	"372"/\$.ccls. and headroom and vcsel	US-PGPUB; USPAT	OR	OFF	2002/10/28 10:45
S22	2	((reduced or low) near (bias adj voltage)) and vcsel	US-PGPUB; USPAT	OR	OFF	2002/10/28 11:55
S23	735	((reduced or low) near (bias adj voltage))	US-PGPUB; USPAT	OR	OFF	2002/10/28 11:55
S24	927	((reduced or low) near (bias adj voltage)) or (headroom near voltage)	US-PGPUB; USPAT	OR	OFF	2002/10/28 11:56
S25	153	((reduced or low) near (bias adj voltage)) or (headroom near voltage)) and laser	US-PGPUB; USPAT	OR	OFF	2002/10/28 11:57
S26	75	((reduced or low) near (bias adj voltage)) or (headroom near voltage)) and laser) and switch\$3	US-PGPUB; USPAT	OR	OFF	2002/10/28 11:58

S27	53	(((((reduced or low) near (bias adj voltage)) or (headroom near voltage)) and laser) and switch\$3) and driv\$3	US-PGPUB; USPAT	OR	OFF	2002/10/28 11:58
S28	45	(((((reduced or low) near (bias adj voltage)) or (headroom near voltage)) and laser) and switch\$3) and driv\$3) and circuit	US-PGPUB; USPAT	OR	OFF	2002/10/28 11:58
S29	238	voltage near headroom	US-PGPUB; USPAT	OR	OFF	2003/04/16 17:05
S30	2	(voltage near headroom) and vcsel	US-PGPUB; USPAT	OR	OFF	2003/04/16 16:25
S31	2	(voltage near headroom) and (semiconductor near laser)	US-PGPUB; USPAT	OR	OFF	2003/04/16 16:23
S32	169	(voltage near headroom) and differential	US-PGPUB; USPAT	OR	OFF	2003/04/16 16:25
S33	149	((voltage near headroom) and differential) and driv\$3	US-PGPUB; USPAT	OR	OFF	2003/04/16 17:01
S34	9	((voltage near headroom) and differential) and driv\$3) and laser	US-PGPUB; USPAT	OR	OFF	2003/04/16 16:26
S35	3	(modulat\$3 near current) and (bias\$3 near current) and (voltage near headroom)	US-PGPUB; USPAT	OR	OFF	2003/04/16 17:04
S36	0	(modulat\$3 near current) and (bias\$3 near current) and (voltage near headroom)	EPO; JPO; DERWENT	OR	OFF	2003/04/16 17:04
S37	155	(voltage near headroom) and differential and transistor	US-PGPUB; USPAT	OR	OFF	2003/04/16 17:05
S38	136	((voltage near headroom) and differential and transistor) and driv\$3	US-PGPUB; USPAT	OR	OFF	2003/04/16 17:06
S39	21	((voltage near headroom) and differential and transistor) and driv\$3) and (laser or led or ld or vcsel or (surface near emitting))	US-PGPUB; USPAT	OR	OFF	2003/04/16 17:22
S40	75	(voltage near headroom) and (driv\$3 near circuit)	US-PGPUB; USPAT	OR	OFF	2003/04/16 17:52
S41	2	(voltage near headroom) and (driv\$3 near circuit) and (current near modulat\$3) and (current near bias\$3)	US-PGPUB; USPAT	OR	OFF	2003/04/16 17:54
S42	3	(voltage near headroom) and (driv\$3 near circuit) and (differential near switch\$3)	US-PGPUB; USPAT	OR	OFF	2003/04/16 17:55
S43	7	(voltage near headroom) and (driv\$3 near circuit) and laser	US-PGPUB; USPAT	OR	OFF	2003/04/16 17:57

S44	42	(voltage near headroom) and (driv\$3 near circuit) and (low near voltage)	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:02
S45	42	(voltage near headroom) and (driv\$3 near circuit) and (low near voltage) and ((power near supply) or (input near voltage))	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:10
S46	34	(voltage near headroom) and (driv\$3 near circuit) and (low near voltage) and (power near supply)	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:21
S47	5	((voltage near headroom) and (driv\$3 near circuit) and (low near voltage) and ((power near supply) or (input near voltage))) and ("3v" or ("3" near volt\$1))	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:11
S48	0	(driv\$3 near circuit) and differential and transistor\$1 and ("3v" near (power adj supply)) and headroom	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:25
S49	12	(driv\$3 near circuit) and differential and transistor\$1 and ("3v" near (power adj supply))	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:26
S50	0	(driv\$3 near circuit) and headroom and ("3v" near (power adj supply))	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:26
S51	0	(driv\$3 near circuit) and headroom and ("3v" near (input adj voltage))	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:27
S52	0	(driv\$3 near circuit) and headroom and ("3v" near (vcc))	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:28
S53	6	(driv\$3 near circuit) and headroom and "3v"	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:30
S54	8	lvds and driv\$3 and vcsel	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:31
S55	77	lvds and driv\$3 and laser	US-PGPUB; USPAT	OR	OFF	2003/04/16 19:50
S56	1	lvds and driv\$3 and laser and headroom	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:39
S57	8	lvds and driv\$3 and headroom	US-PGPUB; USPAT	OR	OFF	2003/04/16 18:39
S58	2	(voltage near headroom) and vcsel	US-PGPUB; USPAT	OR	OFF	2003/04/19 11:38
S59	2	driv\$3 and vcsel and bjt and differential	US-PGPUB; USPAT	OR	OFF	2003/04/16 19:51
S60	1	("4709370").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/19 11:42

S61	0	("(semiconductor near laser) and (driver near circuit) and headroom").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/19 11:43
S62	2	(semiconductor near laser) and (driver near circuit) and headroom	US-PGPUB; USPAT	OR	OFF	2003/04/19 12:27
S63	16	(semiconductor near laser) and (driver near circuit) and ("3" near volts)	US-PGPUB; USPAT	OR	OFF	2003/04/19 12:44
S64	59	(semiconductor near laser) and (driver near circuit) and differential and (bjt or bipolar)	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:23
S65	16	((semiconductor near laser) and (driver near circuit) and differential and (bjt or bipolar)) not "ac"	US-PGPUB; USPAT	OR	OFF	2003/04/19 12:31
S66	2	((semiconductor near laser) and (driver near circuit) and differential and (bjt or bipolar)) and "3" adj v	US-PGPUB; USPAT	OR	OFF	2003/04/19 12:43
S67	9	(semiconductor near laser) and (driver near circuit) and ("3" adj v)	US-PGPUB; USPAT	OR	OFF	2003/04/19 12:49
S68	7	(semiconductor near laser) and (driver near circuit) and ("3,5" adj v)	US-PGPUB; USPAT	OR	OFF	2003/04/19 12:48
S69	1	(semiconductor near laser) and (driver near circuit) and ("3...5" adj v)	US-PGPUB; USPAT	OR	OFF	2003/04/19 12:48
S70	2	(semiconductor near laser) and (driver near circuit) and ("3.0" adj v)	US-PGPUB; USPAT	OR	OFF	2003/04/19 12:49
S71	1	((("3" adj v) and (driver near circuit) and differential and (bjt or bipolar)) and "372"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:25
S72	3	((("3" adj v) and (driver near circuit) and differential and (bjt or bipolar)) and headroom	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:26
S73	73	("3" adj v) and (driver near circuit) and differential and (bjt or bipolar)	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:30
S74	71	((("3" adj v) and (driver near circuit) and differential and (bjt or bipolar)) and switch\$3	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:27
S75	415	("3" adj v) and (driv\$3 near circuit) and differential and transistor\$1 and switch\$3	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:34
S76	4	((("3" adj v) and (driv\$3 near circuit) and differential and transistor\$1 and switch\$3) and "372"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:34

S77	170	("3" adj v) and (driver near circuit) and differential and transistor\$1 and switch\$3	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:40
S78	1815	(low near voltage) and (driv\$3 near circuit) and laser	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:47
S79	1307	((low near voltage) and (driv\$3 near circuit) and laser) and transistor\$1	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:42
S80	8	((low near voltage) and (driv\$3 near circuit) and laser) and transistor\$1) and bjt	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:44
S81	1203	((low near voltage) and (driv\$3 near circuit) and laser) and transistor\$1) and switch\$3	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:45
S82	0	((low near voltage) and (driv\$3 near circuit) and laser) and transistor\$1) and switch\$3 and differential	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:45
S83	531	((low near voltage) and (driv\$3 near circuit) and laser) and transistor\$1) and switch\$3 and differential	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:45
S84	930	(low near voltage near supply) and (driv\$3 near circuit)	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:48
S85	271	((low near voltage near supply) and (driv\$3 near circuit)) and transistor\$1 and switch\$3 and differential	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:48
S86	4	((low near voltage near supply) and (driv\$3 near circuit)) and transistor\$1 and switch\$3 and differential) and "372"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:51
S87	29	((low near voltage near supply) and (driv\$3 near circuit)) and transistor\$1 and switch\$3 and differential) and ("3" adj v)	US-PGPUB; USPAT	OR	OFF	2003/04/19 14:52
S88	376	372/38.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 11:43
S89	23	372/38.02.ccls. and vcsel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 11:43
S90	18	(372/38.02.ccls. and vcsel) and transistor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 11:43

S91	18	((372/38.02.ccls. and vcsel) and transistor\$1) and current	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 11:44
S92	14	((((372/38.02.ccls. and vcsel) and transistor\$1) and current) not ac	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 11:45
S93	2	(((((372/38.02.ccls. and vcsel) and transistor\$1) and current) not ac) and headroom	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 15:59
S94	4	(modulat\$3 and current and bias\$3 and transistor and vcsel) and headroom	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 16:01
S95	83	modulat\$3 and current and bias\$3 and transistor and vcsel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 18:17
S96	17	(modulat\$3 and current and bias\$3 and transistor and vcsel) and 372/38.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 16:06
S97	109	modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 16:15
S98	7	headroom and 372/38.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 08:32
S99	12	headroom and "372"/\$5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 16:23
S100	81	(modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 16:26
S101	64	((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 17:01
S102	10	((((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and voltage near3 "3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 17:01

S10 3	11	((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and ((voltage or volts) near3 "3")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 17:04
S10 4	0	((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and (vcc near3 "3")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 17:04
S10 5	2	((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and (vcc near3 "2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 17:05
S10 6	1	((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and ((vcc or (voltage near3 supply) or (power near3 supply)) near3 "3" or "3.1")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 17:13
S10 7	43	((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and (vcc or (voltage near3 supply) or (power near3 supply))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 18:14
S10 8	21	372/38.02.ccls. and ((vcc or (voltage near3 supply) or (power near3 supply)) near3 "3" or "3.1")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 17:14
S10 9	15	(372/38.02.ccls. and ((vcc or (voltage near3 supply) or (power near3 supply)) near3 "3" or "3.1")) not ac	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 17:14
S11 0	3	(alinas near3 dop\$3 near3 (oxide or oxygen))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 18:04
S11 1	68	(modulat\$3 and current and bias\$3 and transistor and vcel) not ac	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/07 18:17
S11 2	11	("3.3" near3 volt\$4) and 372/38.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 08:38
S11 3	8	((("3.3" near3 volt\$4) and 372/38.02.ccls.) not ac	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 08:33
S11 4	0	("3.3") and "imod" and "ibias" and 372/38.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 08:39

S11 5	7	("3.3") and mod\$8 and bias\$3 and switch\$3 and 372/38.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 08:41
S11 6	27	mod\$8 and bias\$3 and different\$3 near3 switch\$3 and 372/38.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 08:53
S11 7	340	driv\$3 and headroom near3 volt\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 08:54
S11 8	244	(driv\$3 and headroom near3 volt\$3) not ac	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 08:54
S11 9	25	((driv\$3 and headroom near3 volt\$3) not ac) and ("3.3" or "3.0" or "3.1")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 08:57
S12 0	106	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 08:58
S12 1	2	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and vcsel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 08:59
S12 2	6	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and led	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 09:01
S12 3	1	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and "372"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 09:01
S12 4	1	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and "372"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 09:01
S12 5	106	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and 372/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 09:05
S12 6	28	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and 372/\$.ccls.) and modulat\$4 and bias\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 09:11

S12 7	4	(driv\$3 and headroom near3 volt\$3) and vcsel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 09:12
S12 8	340	(driv\$3 and headroom near3 volt\$3) and 372/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 09:12
S12 9	7	(driv\$3 and headroom near3 volt\$3) and "372"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 09:14
S13 0	6	"Imod" and "Ibias" and 372/38.02. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 09:16
S13 1	16	"Imod" and "Ibias"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/08 09:16
S13 2	2	((("5883910") or ("6272160"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/25 13:48
S13 3	0	differential near3 switch\$3 and current near3 source\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/25 13:50
S13 4	3336	differential near3 switch\$3 and current near3 source\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/25 13:50
S13 5	583	(differential near3 switch\$3 and current near3 source\$1) and modulat\$3 and bias\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/25 14:08
S13 6	1	("4709370").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/25 14:00
S13 7	37	((differential near3 switch\$3 and current near3 source\$1) and modulat\$3 and bias\$3) and "372"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/25 14:08
S13 8	4	("4009385" "4366567" "4449212" "4674093").PN.	USPAT	OR	OFF	2004/08/25 14:23
S13 9	18	"4709370".URPN.	USPAT	OR	OFF	2004/08/25 14:24
S14 0	0	current near3 source\$1 same (combin\$6 or sum\$4) and laser near3 driv\$3 and bias\$3 and modualt\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/02 13:24

S14 1	218	current near3 source\$1 same (combin\$6 or sum\$4) and laser near3 driv\$3 and bias\$3 and modulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/02 13:25
S14 2	86	(current near3 source\$1 same (combin\$6 or sum\$4) and laser near3 driv\$3 and bias\$3 and modulat\$3) and "372"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/02 13:25
S14 3	1	("4709370").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/04 10:34
S14 4	2	("4709370").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/03 17:02
S14 5	195	372/38.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 13:54
S14 6	56	S145 and driv\$3 and transistor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/10 11:05
S14 7	531	372/38.02.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/10 11:04
S14 8	291	S147 and driv\$3 and transistor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/10 11:06
S14 9	131	372/38.03.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/10 11:04
S15 0	40	S149 and driv\$3 and transistor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/10 11:18
S15 1	276	372/38.07.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/10 11:05

S15 2	116	S151 and driv\$3 and transistor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/10 11:19
S15 3	127	372/29.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/10 11:05
S15 4	39	S153 and driv\$3 and transistor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/10 11:22
S15 5	206	372/38.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:01
S15 6	0	S155 and driv\$3 and headroom near3 voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 13:56
S15 7	112	S155 and driv\$3 and voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 13:57
S15 8	45	S155 and driv\$3 near3 diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 13:59
S15 9	58	S155 and (driv\$3 near3 (diode or transistor\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:29
S16 0	553	372/38.02.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:29
S16 1	314	S160 and (driv\$3 near3 (diode or transistor\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:07

S16 2	285	S160 and (driv\$3 near3 (diode or transistor\$1)) and voltage and current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/10 14:07
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